

# Full-Stack Developer Test Project

## Laravel/WordPress Lead Gen Form

As part of the interview process, we would like you to create a simple Laravel application and WordPress plugin so that we may assess your core competency with the Laravel framework, WordPress functions, coding best practices, as well as basic PHP coding and security standards. We expect this project to take less than a day to complete, but you can spend more time if necessary.

### **Project Brief**

You are building a simple CRM system for a client. The system will collect customer data and build customer profiles that the client can browse and manage. Customer profiles will exist inside of a custom Laravel dashboard adjoined by matching customer profiles on a WordPress website.

Step 1: The client needs to collect data from potential customers via a simple website form and turn those submissions into a list of contacts. Create a form to collect the data and save it into the client's Laravel database.

The form should include the following fields:

- Name
- Phone Number
- Email Address
- Desired Budget
- Message

Step 2: Create a simple dashboard using Laravel that the client can use to log in and view the customer profiles that have been submitted using the form. Use Laravel Breeze to handle authentication.

Step 3: The client needs a basic integration with their WordPress website that will allow them to export customer profiles from their Laravel dashboard and import them into their WordPress website as WordPress users. Add a button to each customer profile in the Laravel dashboard you

created with the text "Create WordPress Account." Clicking this button will use an Ajax request to automatically create a WordPress user with the "subscriber" role on the customer's website using the information in the customer profile. It should be possible from the WordPress website to identify which profile on in the Laravel database these new users belong to. Create a WordPress plugin to handle this Ajax request.

Step 4: The client also needs to be able to locate the matching customer profile in the Laravel dashboard while browsing users in their WordPress dashboard. Add a button to user profiles in the WordPress dashboard that have been imported from the Laravel dashboard. This button should link back to the matching customer profile in the Laravel dashboard.

Step 5: Finally, create some high level PHPUnit tests for your Laravel application that will test if the form submission and customer profile export functions work as expected.